



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Koji Hayashi
Serial No. : 09/718,164
Filed : November 21, 2000
Title : DATA RECORDER

Art Unit : 2653
Examiner : Kimlien T. Le

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TERMINAL DISCLAIMER UNDER 37 CFR §§3.73(b) AND 1.321(b)

Pursuant to 37 CFR §3.73(b), SANYO ELECTRIC CO., LTD., certifies that it is the assignee of the entire right, title, and interest in the above application by virtue of an assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 011319, Frame 0181 on November 21, 2000. A copy of the assignment is attached for your reference.

The undersigned has reviewed all the documents in the chain of title of the above-identified application and to the best of undersigned's knowledge and belief, title is in Sanyo Electric Co., Ltd.

The undersigned is empowered to act on behalf of the assignee.

Pursuant to 37 CFR §1.321(b), and to obviate a double patenting rejection, the assignee identified above hereby waives and disclaims the terminal portion of the term of the entire patent to be granted upon the above identified application subsequent to the expiration date of U.S. Application no. 09/717,771, whereby the patent granted on this application and 09/717,771 will expire on the same day, provided that any patent granted on the above identified application shall be enforceable only for and during such period that it is commonly owned with 09/717,771.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

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Applicant : Koji Hayashi
Serial No. : 09/718,164
Filed : November 21, 2000
Page : 2 of 2

Attorney's Docket No.: 10449-
027001 / P1S2000216US

The assignee identified above does not disclaim any terminal part of any patent granted on the above identified application prior to the expiration date of the full statutory term of 09/717,771 in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR §1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term, except for the separation of legal title as stated above. Assignee herein does not disclaim or otherwise affect any part of 09/717,771.

This disclaimer runs with any patent granted on the above application and is binding upon the grantee, its successors or assigns.

Please charge any additional fees, or make any credits, to Deposit Account No. 06-1050, referencing Attorney Docket No. 10449-027001.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

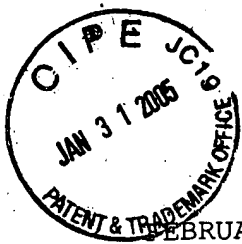
Respectfully submitted,

Date: _____

Frank R. Occhiuti
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10449/027001
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RECORDATION DATE: 11/21/2000

REEL/FRAME: 011319/0181
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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
HAYASHI, KOJI

DOC DATE: 11/15/2000

ASSIGNEE:
SANYO ELECTRIC CO., LTD.
5-5, KEIHAN-HONDORI 2-CHOME
MORIGUCHI-SHI, OSAKA 570-8677,
JAPAN

SERIAL NUMBER: 09718164
PATENT NUMBER:

FILING DATE:
ISSUE DATE:

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Substitute Form PTO-1595
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09/18/164

11/21/00

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3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: November 15, 2000	
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5. Name/address of party to whom correspondence concerning document should be mailed: ERIC L. PRAHL Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby:

1) Sell(s), assign(s) and transfer(s) to SANYO ELECTRIC CO., LTD. (hereinafter referred to as "ASSIGNEE"), who has a business office at 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka 570-8677 Japan, the entire right, title, and interest in any and all inventions and improvements disclosed in, application(s) based upon, and Patent(s) granted upon the information which is disclosed in the application entitled:

DATA RECORDER

(File No. _____) for which I (we) have executed an application for a United States Letters Patent on _____ (Application Serial No. _____ filed on _____.)

2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application, or any division, continuation, substitute or reissue thereof, to the ASSIGNEE.

3) Agree to execute all papers and documents and perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof and/or the enforcement of patents resulting from such applications.

Signed on the date(s) indicated beside my (our) signature(s).

1) Koji Hayashi Date: November 15, 2000
Name: Koji HAYASHI

Witness: Takeo Yoshimura Date: November 15, 2000
Name:

Witness: Yoshiyuki Nishida Date: November 15, 2000
Name:

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